



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	EPA Reg No./File Symbol 83451-15	Page 1 of 5
Applicant's/Registrant's Name & Address BWA Water Additives, US LLC, 1979 Lakeside Parkway, Suite 925, Tucker, GA 30084		Product Bellacide 350 (support alternative CSF)

Ingredient tributyl tetradecyl phosphonium chloride

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-1	Acute Oral Toxicity	00133040	Ciba Geigy	OLD	
81-2	Acute Dermal	00133042	Ciba Geigy	OLD	
81-3	Acute Inhalation	waived			Note 1
81-4	Primary Eye	00133044	Ciba Geigy	OLD	
81-5	Primary Dermal	00133046	Ciba Geigy	OLD	
81-6	Dermal Sensitization	46333002	Bio-Lab, Inc.	OWN	
830.1550	Product identity and composition	pending	BWA Water Additives, US LLC	OWN	
830.1600	Description of Materials used to produce the product	pending	BWA Water Additives, US LLC	OWN	
830.1620	Description of production process (req'd for integrated)	pending	BWA Water Additives, US LLC	OWN	
830.1650	Description of formulation process	pending	BWA Water Additives, US LLC	OWN	
830.1670	Description of formation of impurities	pending	BWA Water Additives, US LLC	OWN	
830.1700	Preliminary Analysis (needed for unregistered TGA)	pending	BWA Water Additives, US LLC	OWN	
830.1750	Certified Limits	pending	BWA Water Additives, US LLC	OWN	
830.1800	Enforcement Method	46648602	BWA Water Additives, US LLC	OWN	
830.1900	Submission of Samples	upon request			

Signature

Name and Title  
Ross Beattie, Global Regulatory Manager

Date  
Feb 3, 2017



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Color	pending	BWA Water Additives, US LLC	OWN	Note 2
830.6303	Physical state	pending	BWA Water Additives, US LLC	OWN	Note 2
830.6304	Odor	pending	BWA Water Additives, US LLC	OWN	Note 2
830.6313	Stability	NR			
830.6314	Oxidation/Reduction	NA			Note 2
830.6315	Flammability	NA			Note 2
830.6316	Explosibility	NA			Note 2
830.6317	Storage Stability (long term)	pending	BWA Water Additives, US LLC	OWN	Note 2
830.6319	Miscibility	NA			Note 2
830.6320	Corrosion characteristics	pending	BWA Water Additives, US LLC	OWN	Note 2
830.6321	Dielectric breakdown	NA			Note 2
830.7000	pH	pending	BWA Water Additives, US LLC	OWN	Note 2
830.7050	UV Visible Absorption	NR			
830.7100	Viscosity	pending	BWA Water Additives, US LLC	OWN	Note 2
830.7200	Melting Point	NA			

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7220	Boiling Point	NR			
830.7300	Density	pending	BWA Water Additives, US LLC	OWN	Note 2
830.7370	Dissociation Constant in Water	NR			
830.7550, 7560, 7570	Partition Coefficient	NR			
830.7840, 7860	Water Solubility	NA			
830.7950	Vapor Pressure	NA			

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Ingredient tributyl tetradecyl phosphonium chloride - Additional Generic Requirements for TGA1

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
161-1	Hydrolysis	40680702	Ciba-Geigy Corp.	OLD	
161-2	Photodegradation in Water	40680703	Ciba-Geigy Corp.	OLD	
162-3	Anaerobic Aquatic Metabolism	00133038	Ciba-Geigy Corp.	OLD	
162-4	Aerobic Aquatic Metabolism	00133037	Ciba-Geigy Corp.	OLD	
830.7550	Partition Coefficient	48907601	BWA Water Additives, US LLC	OWN	
835.1110	Ready Biodegradability in activated sludge	48907604	BWA Water Additives, US LLC	OWN	
835.3120	Die Away Test in Activated Sludge	48907602	BWA Water Additives, US LLC	OWN	
850.6800	Activated Sludge Respiration	48907603	BWA Water Additives, US LLC	OWN	
71-2	Avian Dietary Toxicity LC50 - Bobwhite quail	00133053	Ciba-Geigy Corp.	OLD	
72-1	Freshwater Fish Acute Toxicity LC50 Rainbow trout	00133056	Ciba-Geigy Corp.	OLD	
72-2	Freshwater Invertebrate Acute Toxicity LC50	00133057	Ciba-Geigy Corp.	OLD	
850.4500	Algal Toxicity - <i>Celerastrum</i>	48907605	BWA Water Additives, US LLC	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Ciba Geigy	OLD	
			Ciba Geigy	OLD	
			Ciba Geigy	OLD	
			Ciba Geigy	OLD	
			Bio-Lab, Inc.	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
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			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Ciba-Geigy Corp.	OLD	
			Ciba-Geigy Corp.	OLD	
			Ciba-Geigy Corp.	OLD	
			Ciba-Geigy Corp.	OLD	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			BWA Water Additives, US LLC	OWN	
			Ciba-Geigy Corp.	OLD	
			Ciba-Geigy Corp.	OLD	
			Ciba-Geigy Corp.	OLD	
			BWA Water Additives, US LLC	OWN	

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